

# Aditya Jadon

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## Personal Profile

A University of Leeds graduate student who is enrolled in the Data Science and Analysis programme. Dedicated to software engineering, having two or more years of expertise, and specialising in full-stack web development, algorithms, and machine learning. Searching mostly for Machine Learning, Data Engineer, and Python Development positions.

## Education

### Punjab Technical University

Chandigarh, India

Bachelor of Technology in Computer Science and Engineering

Oct 2021 - 2025

**Courses:** Data Structures, Object Oriented Programming, Statistical Mathematics, Operating Systems, Computer Networks, Digital Electronics, Software Project Management, Artificial Intelligence, etc.

### Vanasthali Siksha Niketan Sr. Secondary School

Dhaulpur, Rajasthan

Intermediate with **82.8%**

2019 - 2020

### New Era Sr. Secondary School

Dhaulpur, Rajasthan

Matriculation with **88%**.

2017 - 2018

## Experience

### Freelancing

Chandigarh, India

Web Developer, Social Media Marketer, Graphic Designer, UI/UX Designing

2022 - 2024

- Designed and developed multiple websites for various organizations, including Abroad Educare, Godigitify Nexus, and C4 EduCare, etc., resulting in a 50% increase in online engagement and a 40% boost in client inquiries..
- Provided social media marketing and graphic design services for C4 EduCare, achieving a 30% increase in engagement, and delivered graphic design solutions for the Super 60 batch at SVIET, enhancing their visual branding by 40%.
- Performed data entry tasks with high accuracy and efficiency, processing and managing large volumes of information for various clients.
- Technical Skills:** HTML/CSS, JavaScript, React, MongoDB, Express, Graphic Designing, Figma, Excel, Git and Github.
- Soft Skills:** Teamwork, Time Management, Communication, Presentation skills, Project Management.

## Projects

### Click Masters

Chandigarh, India

www.Click Master.com

Apr 2023 - June 2022

- Led the development of an innovative startup website using the MERN Stack with Next.js
- Designed and implemented distinct dashboards for different user roles, enhancing user experience and functionality.
- Developed scheduling functionality, allowing users to manage bookings and view daily schedules through a calendar interface.
- Technical Skills:** Next.js, React, MongoDB, Express.js, Git and Github, Netlify.

### Movie Prediction

Chandigarh, India

www.movieprediction.com

Feb 2024 - Mar 2024

- Employed Pandas, NumPy, and Matplotlib for data analysis and visualization, enhancing model training and prediction accuracy by 90%
- Designed a user-friendly front-end using Flask, enabling seamless interaction with the prediction system and resulting in a 30% increase in user satisfaction
- Technical Skills:** Python with Pandas, matplotlib, numpy, sklearn, Steamlit.

### Amazon Product Dashboard

Chandigarh, India

www.amazondashboard.com

Apr 2024 - Apr 2024

- Consolidated and visualized data from Amazon sales and purchases, encompassing transactional details from over 10,000 products, to deliver comprehensive insights into revenue trends, product performance, and customer behavior in Power BI.
- Created interactive dashboards in Power BI with drill-down capabilities, enabling stakeholders to analyze real-time sales metrics, inventory levels, and purchasing patterns across multiple regions and product categories.
- Technical Skills:** Power BI, Excel, EDA

Learn-i

www.learn-i.com

Chandigarh, India

Dec 2023 - Feb 2024

- Implemented distinct dashboards for 3 user roles: students, instructors, and administrators, resulting in a 45% improvement in user experience
- Enabled instructors to upload 100+ teaching videos, facilitating access to a diverse range of educational resources for students and enhancing learning outcomes by 40%
- Technical Skills:** React, Express js, MongoDB, Git and Github.

Dumb and Deaf Video Call App

www.call.com

Chandigarh, India

May 2024 - June 2024

- Engineered a Python-based application using the K-Nearest Neighbors (KNN) algorithm to achieve over 90% accuracy in translating sign language gestures into audio and text during video calls.
- Designed a responsive interface using React.js and CSS, resulting in a 95% positive feedback rating from users for its ease of navigation and accessibility features tailored for individuals with hearing impairments.
- Technical Skills:** Python, Pandas, KNN Algorithm, React, CSS

Personal Portfolio

www.portfolio.com

Chandigarh, India

Oct 2023 - Nov 2023

- Designed and developed a personal portfolio website using React framework, featuring a showcase of 10 projects, detailed skill sets, and professional achievements to highlight capabilities effectively.
- Ensured a seamless user experience with responsive design principles in React, achieving compatibility across desktops, tablets, and mobile devices, resulting in a 98% positive feedback rating for accessibility and usability.
- Technical Skills:** React, HTML/CSS, JavaScript

Skills

Programming	Python (Pandas, NumPy, Matplotlib, Scikit-learn. etc.), Java, SQL.
Technologies/Frameworks:	HTML/CSS, JavaScript, React-js, MongoDB, Express-js, Tailwind-css/Bootstrap, Docker.
Tools	Git and Github, Canva, Adobe Photoshop, Cap-cut, Blender, Figma, PowerBI, Microsoft Office, Firebase.

Achievements

2023	Runner Up, Chandigarh Group of Colleges-Jhanjeri	Web-dev Submit
2023	Runner Up, Global Group of Institute-Amritsar	Udaan ( Bussiness )
2023	Second Runner Up, Chandigarh Group of Colleges-Jhanjeri	CGC-Hackathon
2024	Selected for Regional Level, Solution Challenge by GDSC	Solution Challenge

Involvement

Video and Streaming Lead | SVIET

Chandigarh, India

Swami Vivekananda Institute of Engineering and Technology

2023 - 2024

- Spearheaded video content creation for Google Developer Student Clubs (GDSC) at SVIET, overseeing the production of engaging and informative videos showcasing club activities, events, and initiatives which boosted online engagement by 30%.
- Managed event coverage and live streaming for GDSC events, ensuring seamless execution and high-quality production to enhance the club's online presence, resulting in a 40% increase in viewer participation.
- Provided mentorship and guidance to GDSC students, empowering them in their roles and effectively contributing to the club's mission.

Workshops and Seminars

Chandigarh, India

Techlearns Academy

2023 - 2024

- Conducted over 30 workshops in various coaching centers, schools, and community centers, delivering educational content to rural areas and government schools, reaching out to 500+ individuals, and enriching their educational experience.
- Mentored and guided over 200 students, empowering them with knowledge and skills for academic and personal growth, resulting in a 60% improvement in academic performance and personal development.

Volunteering Global Future Submit 2k24

Chandigarh, India

Swami Vivekananda Institute of Engineering and Technology

March 2024

- Increased social media engagement by 20%, leading photo/video team to capture industry leaders' tech talks.
- Oversaw multimedia team capturing the event's cutting-edge technology.

Volunteering BharatTech Xperience Hackathon

Chandigarh, India

Swami Vivekananda Institute of Engineering and Technology

Oct 2023

- Managed the registration and monitoring teams, ensuring smooth participant check-in, handling inquiries, overseeing event operations, and troubleshooting issues.
- Coordinated the camera team to organize the capture of photos and videos for event documentation.

**Volunteer in Google I/O Extended Chandigarh**

Chandigarh, India

Swami Vivekananda Institute of Engineering and Technology

May 2023

- Played a key role in event management by overseeing infrastructure setup, coordinating decorations, and maintaining event decorum and discipline to ensure a professional and engaging atmosphere.

**Interests** \_\_\_\_\_

- Cooking** I love cooking. I am good in most Indian-style cooking.
- Watching Movies** Enjoys exploring diverse genres of films to appreciate different storytelling techniques and cinematic styles.
- Video Games** I always had the gaming gene. I mostly play on my phone and occasionally on my device.

**Languages** \_\_\_\_\_

- English** Professional proficiency
- Hindi** Native proficiency

References available upon request.